



Corres. and Mail
BOX AF

AF 2713
#19/amdt
E(000)
11/24/00
BOX AF
74508XNAB
KPAWLL

**Response under 37 C.F.R. 1.116
- Expedited Examining Procedure -
Examining Group 2712**

Customer No. 01333

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Application of:

Group Art Unit: 2712

NOV 21 2000

David Kessler, et al

Examiner: J. Wilson

Technology Center 2600

**ANTI-ALIASING LOW-PASS BLUR
FILTER FOR REDUCING
ARTIFACTS IN IMAGING
APPARATUS**

I hereby certify that this correspondence is being deposited
today with the United States Postal Service as first class
mail in an envelope addressed to Commissioner for
Patents, Washington, D.C. 20231.

Deborah J. Walczak
Deborah J. Walczak

Serial No. US 08/770,381

November 17, 2000
Date

Filed 25 October 1999

Commissioner for Patents
Washington, D.C. 20231

Sir:

RESPONSE UNDER 37 CFR 1.116

In response to the Final Office Action mailed September 12, 2000,
please amend the above-identified application without prejudice as follows.

In the Claims:

4. (Twice Amended) An imaging apparatus for generating an
image signal from incident light with higher spatial frequencies of said incident
light limited to reduce undersampling artifacts, said apparatus comprising:
an image sensor for generating the image signal from an array of
photosites;

an optical section having a birefringent uniaxial crystal spatial
filter interposed in a path of the incident light which removes a portion of said
high spatial frequencies in said incident light to produce a blurred image on said
photosites, said birefringent uniaxial crystal [optical] spatial filter being Lithium
Tantalate; and

wherein said spatial filter is comprised of a first plane plate and at
least a second plane plate of lithium [niobate] tantalate.